Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 10 Aug 2022 until 23:59 on Thursday 11 Aug 2022

Forecast Issued on Wednesday 10 Aug 2022 at 02:30

Confidence: High confidence for settled conditions and increasing temperatures.

Headline for Wednesday 10 Aug 2022: Dry with plenty of blue skies and prolonged sunshine. Feeling warmer than on Tuesday.

Mountain weather hazards on Wednesday 10 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Wednesday 10 Aug 2022

Weather: Any early mist and fog patches in the valleys will clear quickly after dawn, leaving a dry and warm day, feeling hot in the prolonged sunshine.

Chance of cloud-free hill tops above 600m: 99%

Low cloud and visibility: Locally poor in any early mist and fog. Otherwise good visibility expected, although some distant hill appearing hazy.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 10 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 S	6/9 SW	6/9 W	5/8 W	4/6 NW	7/11 NE	6/8 E
300	4/7 SE	4/7 SW	6/9 SW	4/7 W	3/5 N	4/8 NE	3/5 E
Valley	4/8 E	3/6 SW	5/8 SW	4/7 W	3/7 N	4/8 NE	3/6 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/16	18/18	21/20	22/22	22/22	19/18	19/18
300	18/18	21/20	24/23	25/25	25/26	21/20	20/20
Valley	17/17	21/22	25/25	26/26	25/26	20/20	18/18
Freezing Level*	3400m	3400m	3400m	3200m	3100m	3100m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remain high, so adequate sun protection is recommended. Temperatures may increase to 28-29 degrees Celsius through the afternoon within valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 10 Aug 2022	0.2mm	0.2mm	0.2mm

Forecast for Thursday 11 Aug 2022

Weather: Valley mist patches may form around dawn will be quick to clear during the morning leaving another fine sunny day. Clear through the evening.

Maximum wind: Easterly 10-15mph.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Isolated patches of mist and fog in valleys around dawn, lifting and clearing. Otherwise, visibility good, with distant hills visible and clear skies.

Temperature: **Valleys:** Plus 14 Celsius, rising to plus 29 Celsius.
At 600m: Plus 16 Celsius, rising to plus 23 Celsius.
Freezing level: Well above all summits.

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